REMARKS

Claims 1-30, 32-61 and 63-113 are canceled. New claims 114-116 are presented for

examination. Claims 31, 62 and 114-116 are thus pending.

The above amendments are made to place the claims into condition for examination in

the U.S. and to substantially reduce fees for additional claims.

Conclusion

Entry of the above amendments is earnestly solicited. An early and favorable first action

on the merits is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present

application, the Examiner is respectfully requested to contact Mark J. Nuell, Ph.D. (Reg. No.

36,623) at the telephone number of the undersigned below, to conduct an interview in an effort

to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies

to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional

fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: June 9, 2005

Respectfully submitted,

By Mark J. Nuell, Ph.D.

Registration No.: 36,623

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Rd

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant